

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	18895
Application ID:	10065413
Title of Invention:	MOBILE TERMINAL IMPLEMENTING A RANGING SIGNAL RECEIVER AND METHOD
First Named Inventor:	William Camp
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-10-16
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	U02-0003.16
Digital Certificate Holder:	cn=Steven Phillips, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	9ChwttvTjKxpdC5QZgnznA==
Total Fees Authorized:	\$780.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	134365
Deposit Account Name:	Steven B. Phillips





# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

U02-  
0003.16

## MOBILE TERMINAL IMPLEMENTING A RANGING SIGNAL RECEIVER AND METHOD

First Named Inventor: Mr. William O. Camp Jr.

### SUBMITTED BY

Name:	Mr. Steven B. Phillips
Registration Number:	37,911
Electronic Signature Mark: Steven B. Phillips	Date Signed: 20021016

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	DecPg1-.tif
declaration	DecPg2-.tif

patent-assignments

sonyeric16asgn.xml

fee-transmittal

sonyeric16fee.xml

bibd-transmittal

sonyeric16apds.xml

specification

Document2.xml

**Attached Image File(s):**

DecPg1-.tif

DecPg2-.tif

Comments:

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing    OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e)) required	Attorney Docket Number	U02-0003.16	
	First Named Inventor	William O. Camp, Jr.	
	<b>COMPLETE IF KNOWN</b>		
	Application Number		
	Filing Date		
	Group Art Unit		
	Examiner Name		

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MOBILE TERMINAL IMPLEMENTING A RANGING SIGNAL RECEIVER AND METHOD**

*(Title of the Invention)*

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by and amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DECLARATION – Utility or Design Patent Application</b>			
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number Or Bar Code Label		OR <input type="checkbox"/> Correspondence address below	
<b>Name</b> Moore & Van Allen			
<b>Address</b> 2200 West Main Street			
<b>City</b> Durham		<b>State</b> NC	<b>ZIP</b> 27705
<b>Country</b> US		<b>Telephone</b> (919) 286-8000	<b>Fax</b> (919) 286-8199
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) William O.		<b>Family Name</b> Or Surname Camp, Jr.	
<b>Inventor's Signature</b> <i>William O. Camp Jr.</i>			<b>Date</b> Oct 14, 2002
<b>Residence: City</b> Chapel Hill		<b>State</b> NC	<b>Country</b> U.S.
<b>Citizenship</b> US			
<b>Mailing Address</b> 400 North Boundary Street			
<b>City</b> Chapel Hill		<b>State</b> NC	<b>ZIP</b> 27514
<b>Country</b> U.S.			
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any])		<b>Family Name</b> Or Surname	
<b>Inventor's Signature</b>			<b>Date</b>
<b>Residence: City</b>		<b>State</b>	<b>Country</b>
<b>Citizenship</b>			
<b>Mailing Address</b>			
<b>City</b>		<b>State</b>	<b>ZIP</b>
<b>Country</b>			
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02S attached hereto			

[Page 2 of 2]

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 13-4365



Deposit Account Name: Moore & Van Allen, PLLC

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Steven B. Phillips

Electronic Signature Mark: Steven B. Phillips

Date Signed: 20021016

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40